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# JSB-1200 Infusion pump

- ▶ Patent technology of outside caliper rotary detector, avoid the pharmaceutical crystallizing and stove pipe occasioned by traditional inner box slide drop sensor.
- ▶ Three work modes: Drop counting control, volume control and time control mode.
- ▶ Unique energy saving energy saving Li-ion battery inside, 6 hours continuous work in high capacity.
- ▶ Unique colour LCD.
- ▶ Special light for night operation.
- ▶ Bolus function.



MARKED CE PATENT NO.: 200730071496.2

ISO13485:2012/ISO9001:2008

# JSB-1200

## SPECIFICATIONS

<b>DETECTOR</b>	Outside caliper rotary detector. (Patent technology)
<b>CONTROL WAY</b>	Drop counting and adjusting the delivery rate automatically
<b>PUMP TYPE</b>	Peristaltic finger
<b>COMPATIBLE IV SETS</b>	Compatible with IV sets of any standard (including lucifugal IV sets)
<b>ACCURACY</b>	≤25drop/min: ±2%, >25drop/min: ±3% (drop counting and time control model); 5% (volume control model with correct calibration)
<b>DELIVERY RATE RANGE</b>	1.0ml/h~1200ml/h (1.0ml/h~99.9ml/h, 0.1ml/h step; >99.9ml/h, 1ml/h step) 1~400drop/min (1drop/min step)
<b>DELIVERY TIME RANGE</b>	1~1999min (1min step)
<b>VOLUME LIMIT RANGE</b>	0~9999ml (1ml step)
<b>TOTAL VOLUME RANGE</b>	0~9999ml (1ml step)
<b>PERGE RATE</b>	600.0ml/h
<b>KVO RATE</b>	KVO is 1ml/h when the delivery rate is 10ml/h. Otherwise KVO is 3ml/h.
<b>ALARMS</b>	Air-in-line, Infusion complete when volume limit has been set, Empty container, Occlusion, Door is opened, waiting over time, No drop been detected, Operational errors, Low battery, device failures.
<b>BOLUS</b>	Bolus rate:10~1200ml/hr Bolus volume:Maximum of 100ml
<b>POWER SOURCE</b>	AC power supply:AC100 to 240V±10%,50/60Hz Internal LI Battery: 11.1V, 2000mAh. 6 hours of continuous operation on a new fully charged battery with infusion running at 20drop/min. Power consumption ≤25VA
<b>SHOCK PROTECTION</b>	Class I, Type CF
<b>DIMENSION &amp; WEIGHT</b>	130mm×200mm×230mm,2.0kg

## CHARACTERS

Compatible with IV sets of any standard	Histories can be recorded
Switch Drop counting control or No Drop counting control freely	Three levels of occlusion pressure and graphical display
Three work modes: Drop counting control, Time control, Volume control	Outside caliper rotary detector. (Patent technology)
Transfusion state monitoring each time and keep rate automatically	Unique colour LCD
Self-correcting the occlusion alarm according the soft hardness of IV-set	Switch ml/h and drop/min freely
Audio and shining alarming system	Bolus function
IP 4 design to prevent splash	Parameters key for infusion set can be locked-in
	Special light for night operation